

## Plan to Guide Learning in Mathematics

- 1) **Lesson Study Research Goals** (restate)
- 2) **The Unit**
  - a) Title
  - b) Goals
- 3) **The Lesson**
  - a) Title:
  - b) Goals:
- 4) **Connections**
  - a) What is the relationship between this lesson and CA Math Content Standards?
  - b) Where and how does this lesson fit in the unit of study?
  - c) What do the students need to know before attempting this lesson?
- 5) **About the lesson**
  - a) Why did we choose to focus on this lesson/topic?
  - b) What knowledge do the students have in relation to this lesson?
  - c) What role(s) will each of us play in the lesson?
- 6) Lesson Plan

Student Activities; Teachers' questions; Anticipated student responses and misconceptions	Teacher Support	Formative Assessment
<b>Phase 1: Starter, Anticipatory Set, Modeling, and Whole-group Practice</b>		
<b>Introduction to the lesson</b> <b>Anticipatory Set</b>    <b>Input, Modeling</b>  <u>Teachers questions:</u>   <u>Anticipated student/responses/misconceptions:</u>    <b>Checking for Understanding</b>		

<b>Phase 2: Guided Practice and Problem Solving</b>		
<u>Teacher questions:</u>  <u>Anticipated student responses/misconceptions:</u>  <u>Notes:</u>		
<b>Phase 3: Individual Practice and Problem Solving</b>		
<u>Teacher questions:</u>  <u>Anticipated student responses:</u>		
<b>Closure</b>		
<b>Sharing of ideas</b>		
<b>Synthesizing of the ideas</b>		
<b>Summing up: Review of Learning Targets and Reflection</b>  <b>Homework</b> <u>Teacher instructions:</u>  <u>Notes:</u>		

**7) Materials needed**

**Have on Notebook:**

**8) Evaluation**

**9) Reflection and considerations for future teaching**